

To: Dean, Jill[Dean.Jill@epa.gov]
Cc: Albright, David[Albright.David@epa.gov]
From: Dermer, Michele
Sent: Fri 7/10/2015 9:24:19 PM
Subject: RE: Region 9 AE data review

Jill – I looked at this quickly. If it excludes CA then it goes to others in our region. Are the questions related to other states? I can put you in touch – David is out until July 16. What are the states you have questions about?

From: Dean, Jill
Sent: Friday, July 10, 2015 2:14 PM
To: Dermer, Michele; Albright, David
Cc: Green, Holly; Tiago, Joseph; Smith, Robert-Eu
Subject: Region 9 AE data review

Hi Michele and David,

As you know, the UIC program collected information on aquifer exemptions (AE) from the Regions as a response to public interest and our own motivation to preserve and organize program data. The data collection resulted in a master list of AEs numbering in the thousands, with collection still ongoing in some Regions. Headquarters is currently assessing data quality, with the help of a contractor, and plans to publicly release the AE data as GIS files by fall 2015. The timeline for the completion of quality assessment (QA) and geodata development are being particularly driven by the end of the contractor's award in August. Some of the project milestones include the following:

- Review Regional datasets with Regional staff from now through mid-July
- Incorporate Regional feedback into the Headquarters datasets by late July
- Review final QA and products in mid-August
- End of Cadmus contract on August 31

Attached are files related to aquifer exemptions data in Region 9, excluding the data from California. We felt the data we had taken from the oil and gas volumes in 2011 was too inaccurate to represent the exempted aquifers so we are delaying the inclusion of California AEs

until the state finishes its assessment and development of GIS files. The files include:

- ☐☐☐☐☐☐ Spreadsheet file with the full set of data elements for the region's records in the Aquifer Exemptions Tracking System. We are providing this mostly for your information only and to show what information Headquarters collected and is storing based on the information you provided to Headquarters since 2011.

- ☐☐☐☐☐☐ A list of questions for the regions.

Maps of each AE in the spreadsheet were also prepared and a link to the PDF file will be sent in a separate email due to the large file size. We found the maps of the AEs can be very helpful in determining if the data quality is accurate. Each page in the PDF is a unique aquifer exemption, and includes a map of the exempted area (overlain on township, section, and range). On the right of each page is a summary of several key data elements about the exemption.

We would appreciate feedback on the questions by July 17. Please let me know if we can help in any way.

Thanks in advance for your help,

Jill

Jill Dean

Physical Scientist

Office of Ground Water & Drinking Water

dean.jill@epa.gov

Phone: 202-564-8241

